

BEGA**24 371**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Wall luminaire with two-sided light distribution opening.
Fully glare free light for lighting wall surfaces.
For interior or exterior lighting design.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
BEGA Unidure® coating technology
Clear safety glass
Silicone gasket
2 mounting holes \varnothing 4.3 mm
Distance apart 84 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm
Connection terminal 2.5²
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 170-280 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK07
Protection against mechanical impacts < 2 joule
 – Safety mark
 – Conformity mark
Weight: 1.3 kg
This product contains light sources of energy efficiency class(es) C

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage 16 W
Luminaire connected wattage 19.2 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 30$ °C

On request we can offer you modifications for environments with higher temperatures as a customized product.

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Module designation 2x LED-0650/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 2790 lm
Luminaire luminous flux* 932 lm
Luminaire luminous efficiency* 48,5 lm/W

* preliminary data

Service life · Ambient temperature

Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

Ambient temperature max. $t_a = 30$ °C (100 %)
LED psu: 50,000 h
LED module: > 200,000 h (L 80 B 50)
100,000 h (L 90 B 50)

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

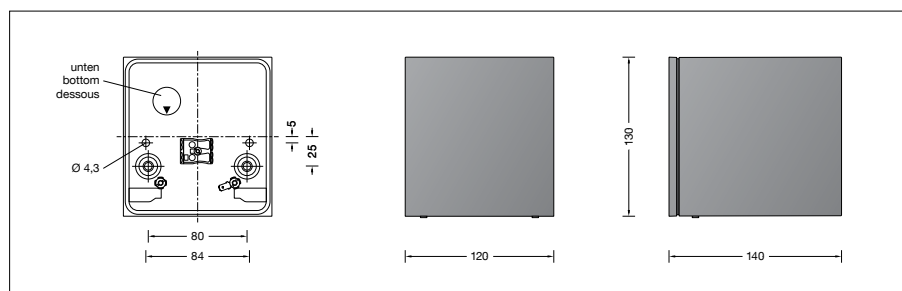
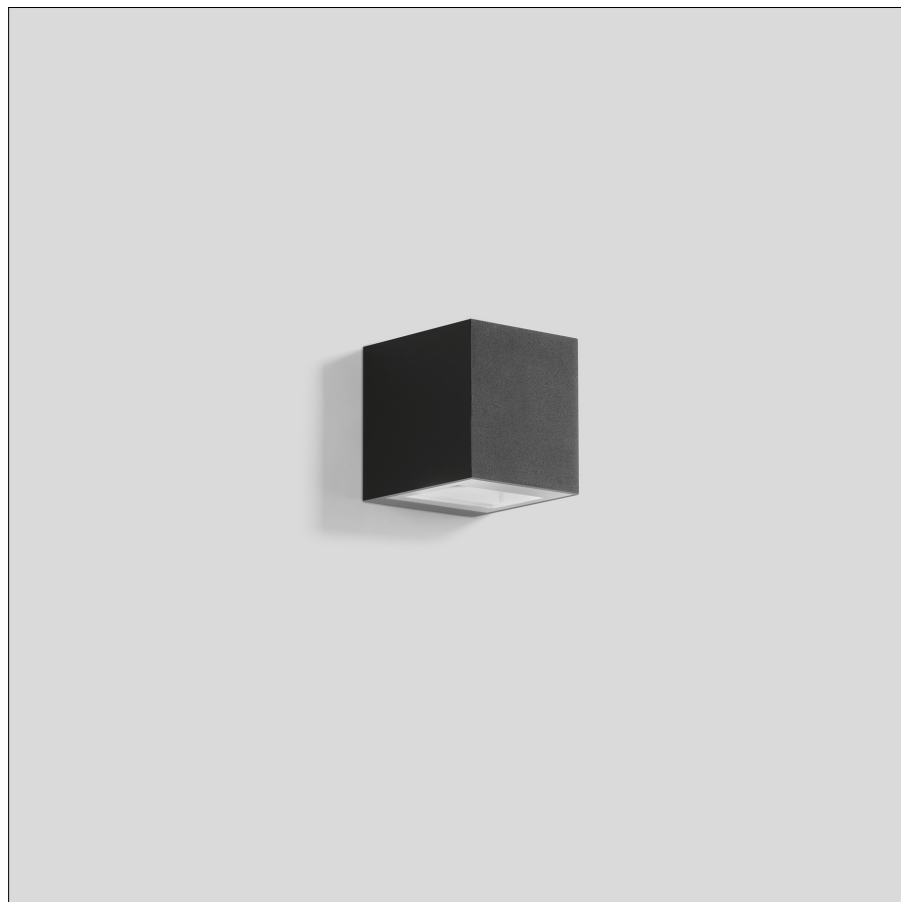
Ratio of luminous flux

Luminous flux upper half-space 50 %
Luminous flux lower half-space 50 %

BUG rating according to IES TM-15-07:
1-3-0
CEN Flux Code according to EN 13032-2:
90-98-100-50-100-90-98-100-50

Article No. 24 371

Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**



Light distribution

